

Form PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Atty. Docket No. 13164		Serial No. 09/436,164	
<b>LIST OF PRIOR ART CITED BY APPLICANT</b>  (Use several sheets if necessary)				Applicant Benjamin Reubinoff, et al.			
				Filing Date November 9, 1999		Group 1633-1632	
<b>JUN 16 2000 U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)	
	AA						
	AB						
<b>FOREIGN PATENT DOCUMENTS</b>							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
763	AC WO96/22362	7/25/96	PCT			YES	NO
1	AD WO98/43679	10/8/98	PCT				
	AE WO97/32033	9/4/97	PCT				
<b>OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
7W	AF	Evans, M. J., et al., (1981) "Establishment in culture of pluripotential cells from mouse embryos", <u>Nature</u> 292:154-156;					
	AG	Martin, G. R., (1981) "Isolation of a pluripotent cell line from early mouse embryos cultured in medium conditioned by teratocarcinoma stem cells", <u>Proc. Natl. Acad. Sci USA</u> 78(12):7634-7638;					
	AH	Andrews, P. W., et al. (1984) "Pluripotent Embryonal Carcinoma Clones Derived from the Human Teratocarcinoma Cell Line Tera-2", <u>Lab. Invest.</u> 50(2):147-162;					
	AI	Pera, M. F., et al. (1989) "Isolation and characterization of a multipotent clone of human embryonal carcinoma-cells", <u>Differentiation</u> 42:10-23;					
	AJ	Thomson, J. A., et al. (1995) "Isolation of a primate embryonic stem cell line", <u>Proc. Natl. Acad. Sci USA</u> 92:7844-7848;					
	AK	Thomson, J. A., et al. (1996) "Pluripotent Cell Lines Derived from Common Marmoset (Callithrix jacchus) Blastocysts", <u>Bio Reprod.</u> 55:254-259;					
EXAMINER <i>Joe Winter</i>		DATE CONSIDERED 10/15/01					
<small>* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

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## U.S. PATENT DOCUMENTS

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							YES	NO
	AM							
	AN							
	AO							

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

7W	AP	Bongso, A., et al. (1994) "Isolation and culture of inner cell mass cells from human blastocysts", <u>Hum. Reprod.</u> 9(11):2110-2117;
	AQ	Andrews, P. W., et al. (1996) "Comparative analysis of cell surface antigens expressed by cell-lines derived from human germ cell tumours", <u>Int.J.Cancer</u> 66:806-816;
	AR	Cooper, S., et al. (1992) "A novel keratan sulfate proteoglycan from a human embryonal carcinoma cell line", <u>Biochem.J.</u> 286:959-966;
	AS	Pera, M. F., et al. (1988) "Analysis of cell-differentiation lineage in human teratomas using new monoclonal antibodies to cytostructural antigens of embryonal carcinoma cells", <u>Differentiation</u> 39:139-149;
	AT	Fong, C. Y., et al. (1998) "Comparison of human blastulation rates and total cell number in sequential culture media with and without co-culture", <u>Hum. Reprod.</u> 14(3):774-781;
	AU	Fong, C. Y., et al. (1997) "Ongoing normal pregnancy after transfer of zona-free blastocysts: implications for embryo transfer in the human", <u>Hum. Reprod.</u> 12(3):557-560;
	AV	Solter, D., et al. (1975) "Immunosurgery of mouse blastocyst", <u>Proc. Natl Acad Sci USA</u> 72(12):5099-5102;

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*Joe Watachi*

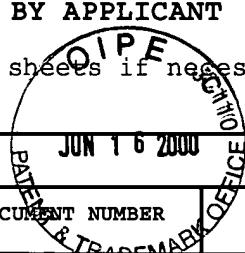
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	AW					

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							YES	NO
	AX							
	AY							
	AZ							

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

SW	AA	Vajta, G., et al. (1998) "Open Pulled Straw (OPS) Vitrification: A New Way to Reduce Cryoinjuries of Bovine Ova and Embryos", <u>Molecular Reproduction and Development</u> 51:53-58;
	AB	Vajta, G., et al. (1998) "Sterile application of the opened pulled straw (OPS) vitrification method", <u>Cryo-letters</u> 19:389-392;
	AC	Kleinsmith, L. J., et al. (1964) "Multipotentiality of Single Embryonal Carcinoma Cells", <u>The University of Michigan</u> 24:1544-1551;
	AD	Stevens, L. C. (1983) "Testicular, ovarian, and embryo-derived teratomas", <u>Cancer Surveys</u> 2(1):75-91;
	AE	Martin, G. R. (1980) "Teratocarcinomas and Mammalian Embryogenesis", <u>Science</u> 209:768-776;
	AF	Matsui, Y., et al. (1992) "Derivation of Pluripotential Embryonic Stem Cells from Murine Primordial Germ Cells in Culture", <u>Cell</u> 70:841-847;
	AG	Thompson, S., et al. (1984) "Cloned human teratoma cells differentiate into neuron-like cells and other cell types in retinoic acid", <u>F. Cell Sci.</u> 72:37-64;

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